



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LT1507IS8#TRPBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT1507IS8#TRPBF                                                                                              |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG BUCK ADJ 1.5A 8SOIC                                                                                   |
| Datasheets:         |  LT1507IS8#TRPBF.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 17591 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of LT1507IS8#TRPBF

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT1507IS8#TRPBF                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                              |
| DESCRIPTION                      | IC REG BUCK ADJ 1.5A 8SOIC                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| QUANTITY AVAILABLE               | 17591 pcs                                                                                               |
| DATA SHEET                       |  LT1507IS8#TRPBF.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.42V                                                                                                   |
| VOLTAGE - OUTPUT (MAX)           | 14.88V                                                                                                  |
| VOLTAGE - INPUT (MIN)            | 4V                                                                                                      |
| VOLTAGE - INPUT (MAX)            | 16V                                                                                                     |
| TOPOLOGY                         | Buck                                                                                                    |
| SYNCHRONOUS RECTIFIER            | No                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                  |
| SERIES                           | -                                                                                                       |
| PACKAGING                        | Tape & Reel (TR)                                                                                        |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                           |
| OUTPUT TYPE                      | Adjustable                                                                                              |
| OUTPUT CONFIGURATION             | Positive                                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                       |
| NUMBER OF OUTPUTS                | 1                                                                                                       |
| MOUNTING TYPE                    | Surface Mount                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| FUNCTION                         | Step-Down                                                                                               |
| FREQUENCY - SWITCHING            | 500kHz                                                                                                  |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 2.42V 1 Output 1.5A 8-SOIC (0.154", 3.90mm Width)       |
| CURRENT - OUTPUT                 | 1.5A                                                                                                    |
| BASE PART NUMBER                 | LT1507                                                                                                  |

Related Tags

|                                            |                                      |                                                |
|--------------------------------------------|--------------------------------------|------------------------------------------------|
| ADI (Analog Devices, Inc.) LT1507IS8#TRPBF | LT1507IS8#TRPBF Distributor          | LT1507IS8#TRPBF Supplier                       |
| LT1507IS8#TRPBF Price                      | LT1507IS8#TRPBF Pictures             | LT1507IS8#TRPBF Image                          |
| LT1507IS8#TRPBF PDF Datasheet              | LT1507IS8#TRPBF Download Datasheet   | LT1507IS8#TRPBF Datasheet                      |
| LT1507IS8#TRPBF Stock                      | Buy LT1507IS8#TRPBF                  | Buy ADI (Analog Devices, Inc.) LT1507IS8#TRPBF |
| ADI (Analog Devices, Inc.) LT1507IS8#TRPBF | ADI (Analog Devices, Inc.) Supplier  | ADI (Analog Devices, Inc.) Distributor         |
| ADI (Analog Devices, Inc.) LT1507IS8#TRPBF | AD LT1507IS8#TRPBF                   | ADI (Analog Devices, Inc.) LT1507IS8#TRPBF     |
| Analog Devices Inc. LT1507IS8#TRPBF        | Analog Devices, Inc. LT1507IS8#TRPBF |                                                |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LT1507CS8-3.3#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 3.3V 1.5A 8SOIC<br/>In stock: 12232 pcs<br/><b>RFQ</b></div>    |  <div><b>LT1507IS8-3.3#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 3.3V 1.5A 8SOIC<br/>In stock: 19450 pcs<br/><b>RFQ</b></div> |
|  <div><b>LT1507IN8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1.5A 8DIP<br/>In stock: 17803 pcs<br/><b>RFQ</b></div>          |  <div><b>LT1507CS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1.5A 8SOIC<br/>In stock: 20357 pcs<br/><b>RFQ</b></div>      |
|  <div><b>LT1509CSW#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC PFC CTRLR AVERAGE CURR 20SOIC<br/>In stock: 19902 pcs<br/><b>RFQ</b></div> |  <div><b>LT1509CSW#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC PFC CTRLR AVERAGE CURR 20SOIC<br/>In stock: 10971 pcs<br/><b>RFQ</b></div>  |
|  <div><b>LT1509IN#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC PFC CTRLR AVERAGE CURR 20DIP<br/>In stock: 10814 pcs<br/><b>RFQ</b></div>     |  <div><b>LT1507CS8-3.3#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 3.3V 1.5A 8SOIC<br/>In stock: 21070 pcs<br/><b>RFQ</b></div> |
|  <div><b>LT1507IN8-3.3#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 3.3V 1.5A 8DIP<br/>In stock: 20698 pcs<br/><b>RFQ</b></div>     |  <div><b>LT1509CN#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC PFC CTRLR AVERAGE CURR 20DIP<br/>In stock: 11587 pcs<br/><b>RFQ</b></div>    |
|  <div><b>LT1507IS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1.5A 8SOIC<br/>In stock: 9365 pcs<br/><b>RFQ</b></div>          |  <div><b>LT1507IS8-3.3#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 3.3V 1.5A 8SOIC<br/>In stock: 11554 pcs<br/><b>RFQ</b></div>   |